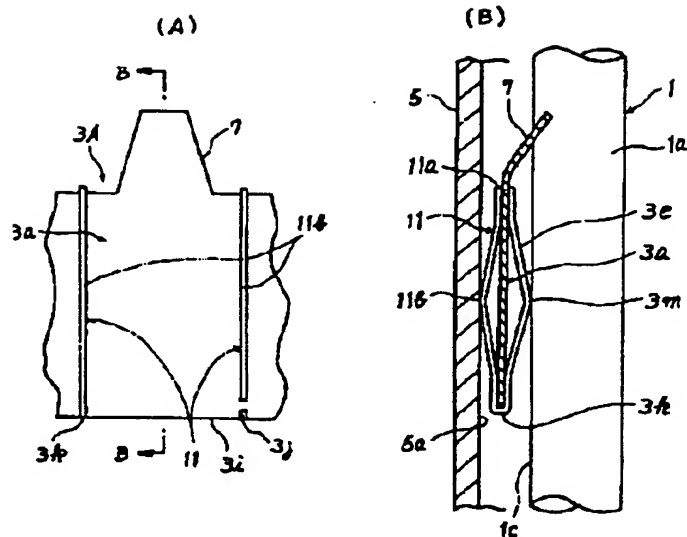


## Patent Abstracts of Japan

TITLE : SPACER OF FUEL ASSEMBLY FOR  
BOILING WATER REACTOR AND FUEL  
ASSEMBLY USING IT FOR BOILING  
WATER REACTOR



**SOLUTION:** A plurality of specific number of outward projections 11, existing on the outer plate 3a of a spacer body and touching the inner wall surface 5a of a channel box 5 coupled by the outer plate are attached. According to this, the liquid film of the coolant flowing upward along the inner wall surface 5a is made to hit the outward projections 11 and dispersed into droplets. The droplets make the liquid film thicker on the outer surface 1c of the fuel rods 1, in the channel box 5 side exposed to very severe thermal conditions and attain increase in cooling effects by this.

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